



Division of Cancer Control
& Population Sciences



2nd NCI Epidemiology Leadership Workshop: **Understudied Rare Cancers**

Boston, Massachusetts
September 11–13, 2005

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Division of Cancer Control and Population Sciences
National Cancer Institute

Sponsored by:

Epidemiology and Genetics Research Program
Division of Cancer Control and Population Sciences
National Cancer Institute

Office of Rare Diseases
National Institutes of Health
U.S. Department of Health and Human Services

NCI's Goal and Promise

- ▶ One decade to go to eliminate the suffering and death due to cancer in the U.S. by 2015
- ▶ To serve as a model for the elimination of suffering and death due to cancer worldwide

National Cancer Institute



The Nation's Investment in
cancer research

A Plan and
Budget Proposal
for Fiscal Year
2006

Prepared by
the Director
National Cancer
Institute

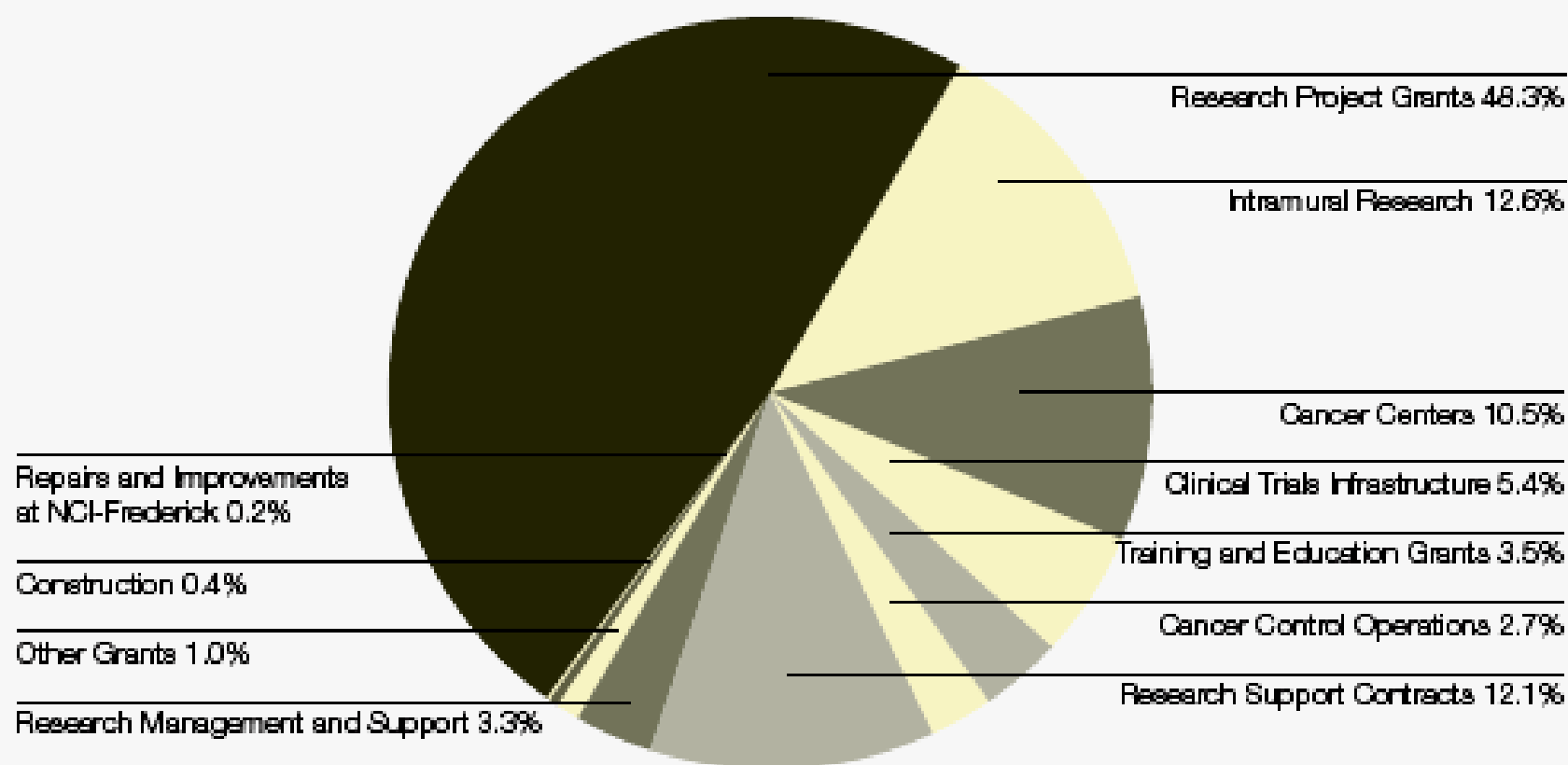
U.S. DEPARTMENT OF
HEALTH AND HUMAN SERVICES
National Institutes of Health

NCI Initiatives

- ▶ **NCI initiatives aimed at unraveling the role of genes and the environment in disease development:**
 - ▶ **Building capacity through large-scale collaborations**
 - ▶ **Assessing and measuring environmental exposures**
 - ▶ **Discovering and characterizing new cancer predisposing genes**
 - ▶ **Developing tools for gene discovery and characterization**
 - ▶ **Supporting intervention trials and translational research on inherited susceptibility**

The NCI Budget Emphasizes Extramural Research

Distribution of Fiscal Year 2006 Budget Request (\$6,170,000,000)



Budget Issues

- ▶ **Budget not increasing**
- ▶ **Institute “taps” for new initiatives**
- ▶ **Out-year commitments**
- ▶ **More consideration of shared**
- ▶ **Still a lot of money in extramural funding**

Who Are We?

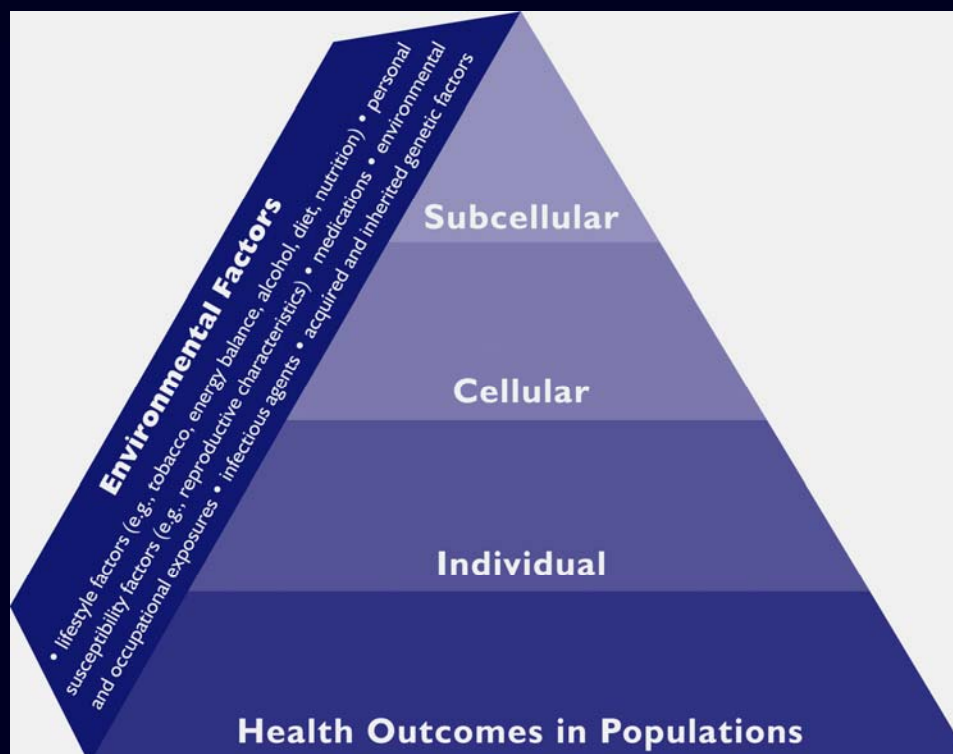
Epidemiology and Genetics Research Program



- ▶ **EGRP manages a comprehensive program of grant-supported, population-based research that brings to bear the expertise of scientists to increase our understanding of cancer etiology and prevention. Scientists from throughout the United States and internationally are supported.**

Supporting Span of Epi. Research

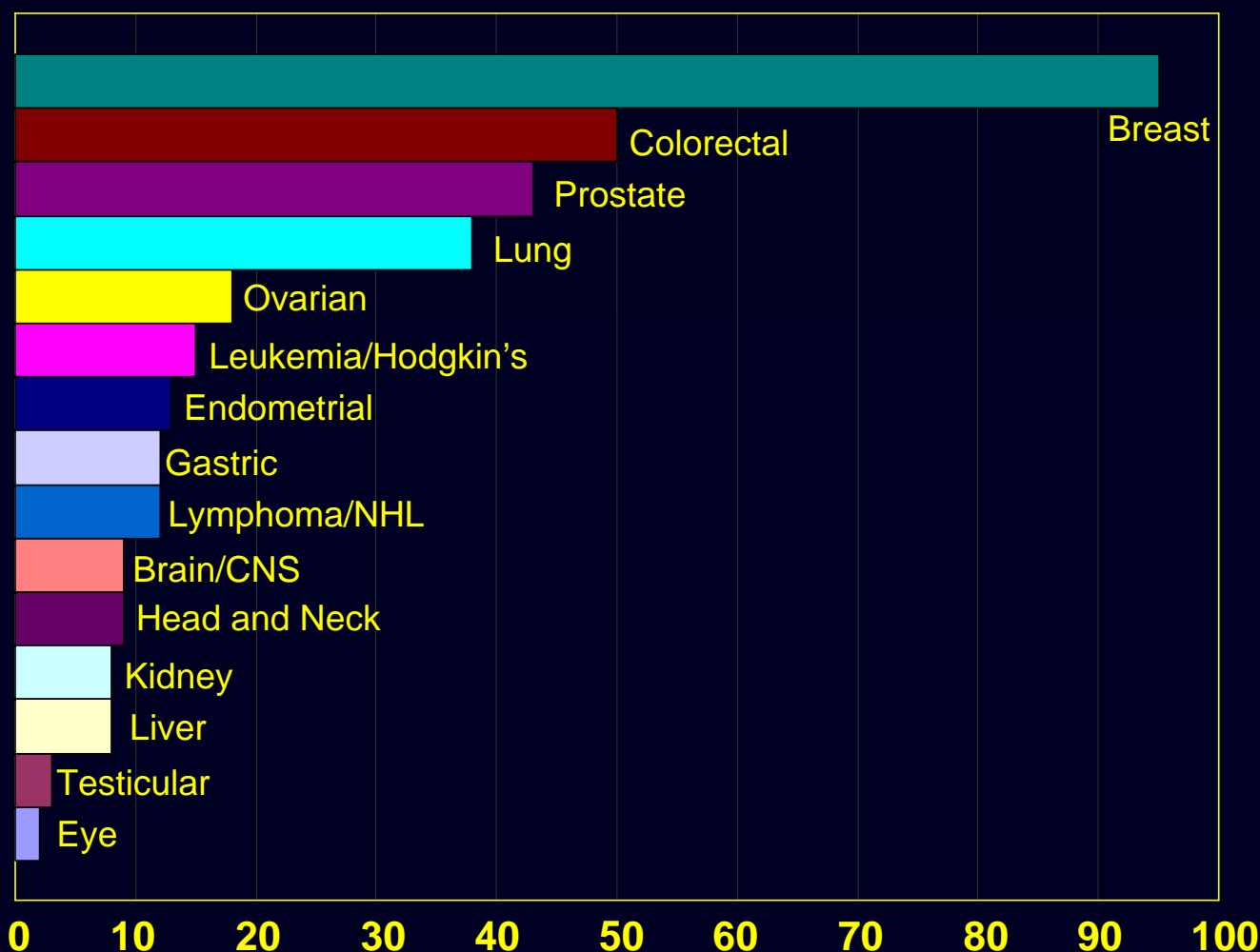
Discovery → Development → Delivery



Epidemiology and Genetics Research Program

- ▶ **400-500 grants**
- ▶ **Paylines are getting tighter**
- ▶ **Much more scrutiny of expensive grants**
- ▶ **Consortia are very attractive to NCI**
- ▶ **EGRP supports grants worth \$250,000,000= still a lot of money!**

No. of Awards by Organ Site



Purpose of Meeting

- ▶ **Gather leaders in rare cancers**
- ▶ **Explore scientific issues**
- ▶ **Identify common roadblocks in studying rare tumors and potential solutions**
- ▶ **Update on research resources**
- ▶ **Expose junior investigators to NCI and funded scientists**
- ▶ **Suggest possible funding approaches for NCI to follow-up**

Junior Investigators:
Writing Successful K-Awards

Meet and Greet Program
Director Breakfast

Creating Consortia: Rationale,
Roadblocks, and Successes

Opportunities along the
DCCPS Cancer Control
Continuum

Break

Ovarian &
Testicular

Esophageal,
Liver, Renal,
& Stomach

NHL, Myeloma,
& Kaposi's
Sarcoma

Endometrial

Brain &
Eye

Hodgkin's Disease
& Leukemia

Head &
Neck

Lunch
Bioinformatics Initiatives at NCI

Group Photo

Transdisciplinary Science: Partnering
population science with basic and clinical
science

Break

Cancer Site Working Groups
Creating Consortia & Partnering with DCCPS

Ovarian &
Testicular

Esophageal,
Liver, Renal,
& Stomach

NHL, Myeloma,
& Kaposi's
Sarcoma

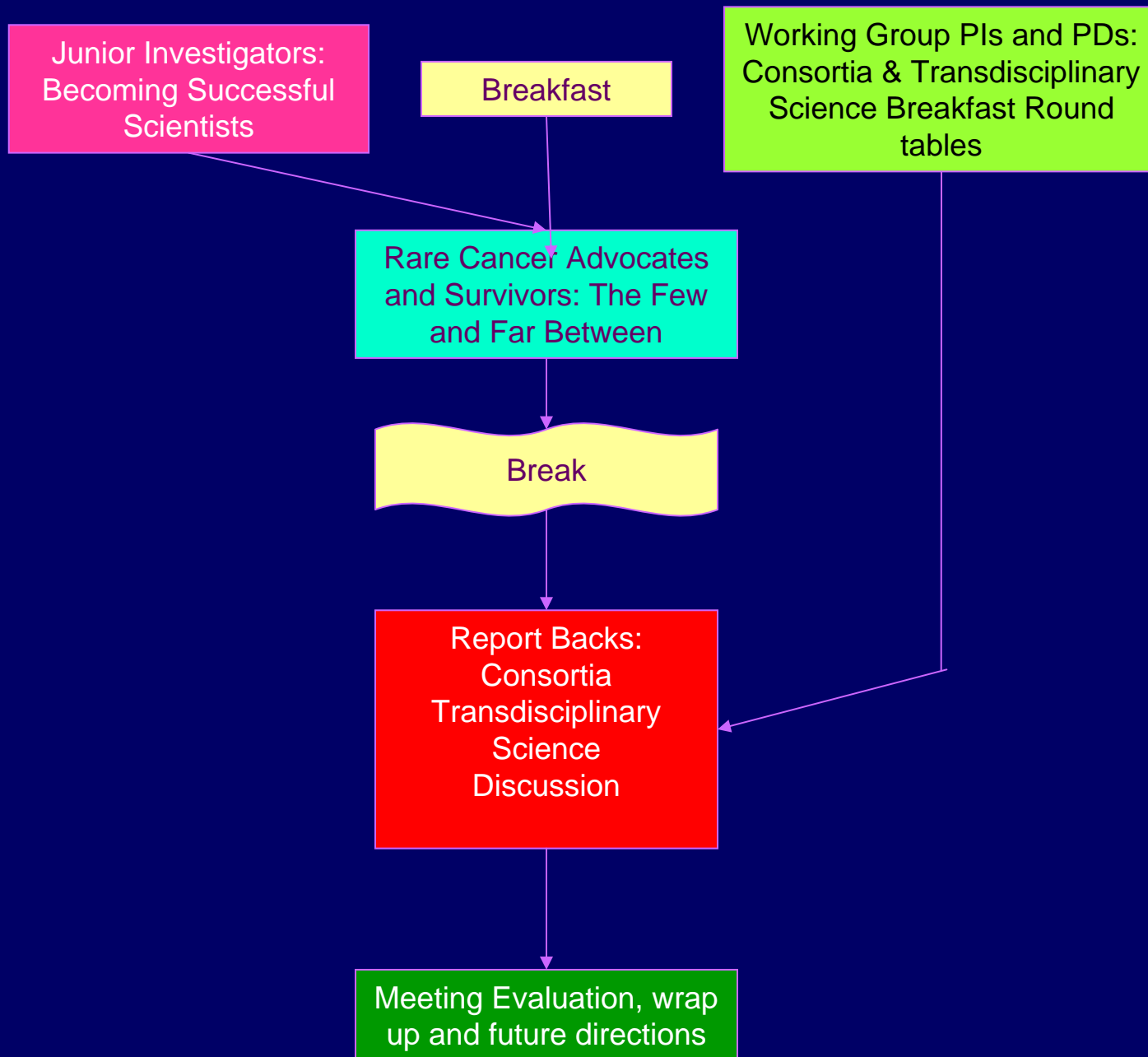
Endometrial

Brain &
Eye

Hodgkin's Disease
& Leukemia

Head &
Neck

Poster Session
& Reception



Any Extra Questions?

- ▶ **Colored note cards are included in your binders**
 - ▶▶ Opening Session
 - ▶▶ Creating Consortia
 - ▶▶ Partnering with DCCPS
 - ▶▶ Transdisciplinary Science
 - ▶▶ Report Backs
 - ▶▶ Meeting Wrap up and Conclusions
- ▶ **Jot down your remaining/unanswered questions on the cards**
 - ▶▶ Place them in baskets in the back of the Amphitheater or at the Registration table

The Harvard Medical School Conference Center

